

1 SYSTEM ENABLING THE ESTABLISHMENT OF A TELNET CONNECTION  
2 TO A REMOTE DEVICE NOT PROVIDED WITH A MODEM

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4 Abstract

5 Data transmission system comprising a help desk workstation (100) provided  
6 with the Telnet client function and connected to a Wide Area Network WAN  
7 (115) and to the Public Switched Telephone Network PSTN (130), and a  
8 Telnet manageable device (120) not provided with a modem and to which the  
9 help desk workstation may gain access by using the Telnet protocol. The  
10 system comprises a data processing device (110) provided with the proxy  
11 function and being connected to the PSTN and to the Telnet manageable  
12 device by the intermediary of a Local Area Network LAN (125), the data  
13 processing device including proxy means for completing a first Telnet  
14 connection with the help desk workstation through the PSTN and for  
15 establishing a second Telnet connection with the Telnet manageable device  
16 upon receiving a request from the help desk workstation to gain the Telnet  
17 access to the Telnet manageable device.

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